Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
Data File : BE094268.D
Acq On : 11 Oct 2017 1:37
Operator : SJ/JU
Sample : I5522-17DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC3DL

Manual Integrations APPROVED
Sohil
10/11/2017 7:20:23 PM

Quant Time: Oct 11 08:13:23 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 07:23:41 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1994	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	10075	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5585	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	12085	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	12582	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	12638	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1016	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2389	0.06	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.35	142	329	0.021	ng/ul	95
12) Phenanthrene	17.29	178	10026	0.317	ng/ul	95
13) Anthracene	17.38	178	2720	0.089	ng/ul	97
15) Fluoranthene	19.30	202	30175	0.727	ng/ul	84
17) Pyrene	19.66	202	30619	0.875	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	17167	0.514	ng/ul#	87
19) Chrysene	21.45	228	17501	0.454	ng/ul	95
21) Benzo(b)fluoranthene	23.14	252	23005m	0.670	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	8935m	0.225	ng/ul	
23) Benzo(a)pyrene	23.80	252	17746	0.497	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.57	276	11309	0.310	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.58	278	3082	0.101	ng/ul#	56
26) Benzo(g,h,i)perylene	27.39	276	10405	0.331	ng/ul#	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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